

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
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MAR 29 2004

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MAILED**Complete if Known**

Application Number	10/717,226
Filing Date	11/19/2003
First Named Inventor	KIM et al
Art Unit	1614
Examiner Name	

Attorney Docket Number 39894-00601

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1	US-	Re 33,093	10/17/1989	Schiraldi et al.	
2	US-	Re 34,196	03/16/1993	Munro	
3	US-	4,517,173	05/14/1985	Kizawa et al	
4	US-	4,696,757	09/29/1987	Blank et al	
5	US-	4,713,243	12/15/1987	Schiraldi et al	
6	US-	4,728,291	03/01/1988	Golub	
7	US-	4,741,700	05/03/1988	Barabe	
8	US-	4,741,941	05/03/1988	Englebert et al	
9	US-	4,786,253	11/22/1988	Morais	
10	US-	4,799,888	01/24/1989	Golub	
11	US-	4,812,308	03/14/1989	Winston et al	
12	US-	4,839,156	06/13/1989	Ng et al	
13	US-	4,839,157	06/13/1989	Mei-King Ng et al	
14	US-	4,891,211	01/02/1990	Winston	
15	US-	4,895,721	01/23/1990	Drucker	
16	US-	4,900,552	02/13/1990	Sanvordeker et al	
17	US-	4,900,554	02/13/1990	Yanagibashi et al	
18	US-	4,919,615	04/24/1990	Croll	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
1	GB	2108841	05/25/1983	Sandoz Ltd		
2	JP	10017448	01/20/1998	Lion Corp.		
3	WO	99/62472	12/09/1999	Wolf		
4	WO	01168045	09/20/2001	LG Chemical Ltd.	Search Report	
5	JP	2000-281548	10/10/2000	Takashi		

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19	US- 4,933,182		06/12/1990	Higashi et al	
20	US- 4,983,379		01/08/1991	Schaeffer	
21	US- 4,983,380		01/08/1991	Yarborough	
22	US- 5,000,940		03/19/1991	Staples et al	
23	US- 5,008,106		04/16/1991	Merianos et al	
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27	US- 5,055,287		10/08/1991	Kessler	
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6	WO	98/55044	03/09/1999	Procter & Gamble Co.		
7	WO	2000/54699	09/21/2000	Procter & Gamble Co.		

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38	US- 5,208,010		05/04/1993	Thaler	
39	US- 5,217,710		06/08/1993	Williams et al	
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42	US- 5,240,415		08/31/1993	Haynie	
43	US- 5,256,402		10/26/1993	Prencipe et al	
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51	US- 5,332,576		07/26/1994	Mantelle	
52	US- 5,340,314		08/23/1994	Tarvis	
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55	US- 5,366,285		11/22/1994	Borgen et al	
56	US- 5,372,802		12/13/1994	Barrows et al	
57	US- 5,376,006		12/27/1994	Fischer	
58	US- 5,380,198		01/10/1995	Suhonen	
59	US- 5,401,495		03/28/1995	Murayama	
60	US- 5,409,631		04/25/1995	Fischer	
61	US- 5,425,953		06/20/1995	Sinitov et al	
62	US- 5,437,858		08/01/1995	Hungerbach et al	
63	US- 5,438,076		08/01/1995	Friedman et al	
64	US- 5,536,285		07/16/1996	Isaksson et al	
65	US- 5,505,956		04/09/1996	Kim et al	
66	US- 5,560,379		10/01/1996	Piecenik	
67	US- 5,565,190		10/15/1996	Santalucia et al	
68	US- 5,575,654		11/19/1996	Fontenot	
69	US- 5,611,687		03/18/1997	Wagner	
70	US- 5,614,174		03/25/1997	Hsu et al	
71	US- 5,620,322		04/15/1997	Lococo	
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73	US- 5,631,000		05/20/1997	Pellico et al	
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75	US- 5,639,445		06/17/1997	Curtis et al	
76	US- 5,648,064		07/15/1997	Gaffar et al	
77	US- 5,683,680		11/04/1997	Santalucia et al	
78	US- 5,689,182		11/18/1997	Togo et al	
79	US- 5,700,478		12/23/1997	Biegajski et al	
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88	US- 5,770,105		06/23/1998	Fischer	
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93	US- 5,814,303		09/29/1998	Williams et al	
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110	US-	5,902,568	05/11/1999	Ryles et al	
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113	US-	5,915,969	06/29/1999	Linden	
114	US-	5,922,307	07/13/1999	Montgomery	
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118	US-	5,980,249	11/09/1999	Fontenot	
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121	US-	5,989,569	11/23/1999	Dirksing et al	
122	US-	6,007,795	12/28/1999	Masterman et al	
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124	US-	6,022,528	02/03/2000	Waterfield et al	
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Sheet 8 of 12

Application Number	10/717,226
Filing Date	11/19/2003
First Named Inventor	KIM et al
Art Unit	1614
Examiner Name	

Attorney Docket Number 39894-00601

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
127	US- 6,036,943		03/14/2000	Fischer	
128	US- 6,045,811		04/04/2000	Dirsking et al	
129	US- 6,072,100		06/06/2000	Mooney et al	
130	US- 6,080,811		06/27/2000	Schelmann et al	
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133	US- 6,096,328		08/01/2000	Sagel et al	
134	US- 6,106,293		08/22/2000	Wiesel	
135	US- 6,106,812		08/22/2000	Prencipe et al	
136	US- 6,110,446		08/29/2000	Prencipe et al	
137	US- 6,121,213		09/19/2000	Vergara et al	
138	US- 6,136,297		10/24/2000	Sagel et al	
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146	US- 6,274,122		08/14/2001	McLaughlin	
147	US- 6,277,458		08/21/2001	Dirksing et al	
148	US- 6,280,708		08/28/2001	Ryles et al	
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156	US- 6,312,670		11/06/2001	Montgomery	
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165	US- 6,348,187		02/19/2002	Pan et al	
166	US- 6,350,437		02/26/2002	Pasetti et al	
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181	US- 6,419,906		07/16/2002	Xu et al	
182	US- 6,423,300		07/23/2002	Kleinberg et al	
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192	US- 6,479,037		11/12/2002	Montgomery	
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199	US- 6,509,007		01/21/2003	Rajaiah et al	
200	US- 6,514,483		02/04/2003	Xu et al	
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202	US- 6,517,350		02/11/2003	Diasti et al	
203	US- 2002-081555		06/27/2002	Weisel	
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Application Number	10/717,226
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Attorney Docket Number 39894-00601

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	xT ²
	1	KIM, et al., US Patent Application No. 10/445,589 entitled Patches for Whitening Teeth, 48 pp.	
	2	CHANG, et al., US Patent Application No. 10/177,689 entitled "Multi-Layer Patches for Teeth Whitening, 89 pp.	
	3	CHALYKH, et al., FRACTURE MECHANICS OF POLY(N-VINYL PYRROLIDONE) POLY(ETHYLENE GLYCOL) HYDROGEL ADHESIVE JOINTS, Polym. Mater. Sci. Eng., Vol. 81, 1999, pages 427-428	

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